Parts Change Information

SUBJECT: GR3770 TPH Change / New ROM Ver. 2.10 **Document No.: 20243**

New Part #: **New Description:** **Old Part #:** **Old Description:** **Serial # Cut-in:**	**See Below**	**Reason For Change** **[ ] Cost Effective** **[ ] Eliminate Claims** **[ ] Improve Operation** **[X] Other**	**Applies to:** **GR3770**
[ ] New	**[ ] Modified**	**[ ] Obsoleted**	**[X] Other**

Summary:

1. Beginning with GR3770 serial number 99472501, there has been a design change to the Thermal Print Head. Please note that the TPH part number will remain the same so different TPH units must be identified in the field by lot number. TPH lot number is located in the lower left-hand corner of a label affixed to the TPH and is easily viewable with the master-making unit raised. TPH design change was implemented at lot numbers "**8J28 xxxx**" and higher.

Lot Number (this TPH was produced prior to the change - lot number is below "8J28 xxxx")

2. ROM Ver.2.10 has been released in conjunction with the TPH. This ROM has an added Test Mode (TM 124) which allows proper control signalling to be set for the different style TPH units.

Procedure: When ROM Ver.2.10 is installed, the following procedure is mandatory.

1. Set TM 124 to "0" when using TPH Lot No. "8J28 xxxx" and above.

2. Set TM 124 to "1" when using TPH Lot No. below "8J28 xxxx".

Test Mode No. 124

Setting	TPH Table
0	TPH - Lot No. "8J28 xxxx" and above.
1	TPH - Lot No. below "8J28 xxxx".

Note: Resetting the microprocessor (TM 98) causes TM 124 to revert to its default setting of “0”. If you are using a TPH produced prior to the design change, you must make sure to change TM 124 back to “1”. Always check and reset TM 124 when TM 98 is initialized.

Note: Premature failure of TPH May result if Test Mode No. 124 is not set to “1” when using a TPH produced prior to design change.

Part Numbers

888-99210-000 RH/V2.10
019-95037-056 TPH Ass’y; 600A3

Note: Part number has not been changed for the TPH. Please place orders with the present number.

Serial Number Cut-In (for TPH)
3770-UL 99472501

Serial Number Cut-In (for System ROM Ver.2.10)
3770-UL 99472541